

REMARKS

Claims 1-9 and 11-22 were pending in the application. This paper cancels claims 3 and 7 without prejudice or disclaimer, and amends claim 1. Additionally, the chemical structures of formulas I – I(g) have been re-drawn to be more legible. No substantive changes have been made to the structures. A detailed listing of the claims with appropriate status identifiers is set forth above. Applicants respectfully request entry of the amendments and reconsideration of the application in view of the following remarks.

Claim 1 is amended to make clear that, in substituent B, the one or more acrylate and/or methacrylate groups are included within the recited 2-50 carbon atoms. Claim 1 also is amended to recite that $e = 1$. Applicants believe that, given the definition of R^O and the valency of a carbon atom, e must be 1. This amendment therefore does not narrow the scope of claim 1 from its prior form. Because claims 3 and 7 specifically recited embodiments where $e = 1$, these claims have been canceled as redundant in view of claims 1 and 8, respectively.

Applicants note with appreciation that the elected species and all other species have been found to be free of prior art. Applicants believe that the foregoing amendments and following remarks address the issues raised in the Office Action and place the application in condition for allowance. Accordingly, an early notice to that effect is respectfully requested.

Abstract

The Examiner objected to the form of the abstract. Applicants submit herewith an Abstract on a separate sheet, as required.

Specification

The Examiner stated that some of the chemical structures set forth in the specification are difficult to read. The foregoing amendments to the specification replace prior structures I – I(g)

with structures that have been re-drawn to be more legible. No substantive changes have been made to the structures.

Claims

The claims were rejected under the second paragraph of §112 as being indefinite with respect to the nesting of the parentheses and brackets. Applicants respectfully traverse this rejection.

Applicants have reviewed the claims and confirm that the parentheses and brackets are correct. While the brackets are not set forth in sequentially nested pairs, they nonetheless set forth actual, possible arrangements of atoms. It may be helpful to consider specific embodiments of the general formulas, and how they related to the bracketed atoms:

The number of groups within the square brackets $\sim [] \sim$ is determined by the value of b . Structure I(c) (recited in claim 4) illustrates an embodiment of the invention when $b=1$.

The number of groups within the parentheses $\sim () \sim$ is determined by the value of d . Structure I(a) (recited in claim 2) illustrates an embodiment of the invention when $d=1$.

The number of groups within the curved brackets $\sim \{ \} \sim$ is determined by the value of e . The instant claims have been amended to recite that $e=1$, but, for simplicity and correspondence with the specification, the chemical formulas have not been amended to remove the curved brackets. Applicants note that structure I(b) illustrates an embodiment of the invention when $e=1$ (*i.e.*, the structure has no curved brackets).

The claims also were rejected because the chemical structures were difficult to read. The foregoing amendments replace the prior structures I – I(g) with structures that have been re-drawn to be more legible. No substantive changes have been made to the structures.

If there are any questions regarding this paper, or if any issues remain, the Examiner is invited to contact the undersigned attorney of record at the telephone number set forth below.

Respectfully submitted,

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